

File No....

T 13N R 19W

DUPLICATE

County MISSOVIA

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

N JAN 3 1864

Notice of Completion of Groundwater Appropriation in EER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

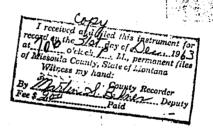
	Date of Appropriation of Groundwater May 1946
	Owner R.D. McCuller Jh Address MISSON 1a
	Contractor (if any) NSN2
	Address of Contractor
	Date Started. M.O. J. 1946 Date Completed. M.O. J. 1916
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.
w	Quantity of water developed and used with explanation of method
s	used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use 12 M o use
Indicate point of appropriation and place of use, if possible.	mate 150 gallons per they as measure
	Signature of Owner Date 12/31/63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



· Date started of cosing? Casing?

Indicate the character, color, thick-

ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and

height to which water rises in well.

Top of Ground



STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(U	nder	Cha	pter	237	Mor	netr	Sessio	n Law	s, I	961,	25	am	iendi	ed)
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LICENSE NO.....

_ Show exact depth of bottom

DRILLER'S LOG Indicate the character, color, thick-

, STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER PROJECT

MONTANA WATER R	KESOUK	CES BOAR	D FEE	, M		ness o	of strata such as soil, clay, sand,	
NOTICE OF COMPLETION	N OF	GROUN	NDWATE	RIPR 11	1071	•	, shale, sandstone, etc. Show	
APPROPRIATION BY				711 11 11			at which water is found and	
Developed after J						neight	to which water rises in well.	
(Under Chapter 237 Montana Ses	sion L	rws, 1961,	, as amend	ed)	Top of	Ground	(Elev. above sex level)	
This form to be prepared by drille	er. and	three co	nies to he	filed	From (Feet)	To (Feet)	(Arev. above sex (ever)	
by the owner with the County Cler	rk and	Perorder	in the cour	nty in	(Feet)	(Feet)		
which the well is located, last copy Please answer all questions. If not a	y to be	retained	by driller.		_0	4	Dirt_& gravet_Hff.tm.	
form may be returned.	applicat	DIC, SO SIA	ie, ornerwii	se the	4	R	Bouldens	
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completed .Manak3.f	971				AL_	57	sand_and_water	
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STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

2. The beneficial use on which the claim is based 6 dwellings and graviens and trees for each. 3. Date or approximate date of earliest beneficial use; and how continuous the use has been habout 1951. 4. The amount of groundwater claimed (in miner's inches or galloner minute) 39 gallons per minute. 2340 gallons per minute. 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the own thereof gardens and lawns for 6 dwellings thereof gardens and lawns for 6 dwellings. 6. The means of withdrawing such water from the ground and the small square represents 10 location of each well or other means of withdrawal location of each well or other means of withdrawal groundwater about 1951 for both commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1951 for both commencement and completions. The depth of water table wall is 96 feet deep with 60 feet of water. So far as it may be available, the type, size and depth of each well or the general specifications of a other works for the withdrawal of groundwater 4 inch cassing down to 3rd vain of water. The log of formations encountered in the drilling of each well if available some	(Name of Appropriator) County of	(Address)	Town
2. The beneficial use on which the claim is based 6 dwllings and graviers and trees for each. 3. Date or approximate date of earliest beneficial use; and how co tinuous the use has been 2340 gallons per hours. 4. The amount of groundwater claimed (in miner's inches or gallo per minute) 39 gallons; per minute. 2340 gallons per hours. 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the own thereof gardens and lawns for 6 dwallings. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 lectric motor and pump. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1951. for both commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1951. for both commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater and of groundwater and of groundwater and of groundwater and other works for the withdrawal of groundwater and of groundwater withdrawal each year 220,000 gallons The log of formations encountered in the drilling of each well if available some	County of Missoula have appropriated groundwater accordows:		\ ,
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The date of commencement and completion of the construction of the well, wells, or other works for with drawal of groundwater	-		
The date of commencement and completion of the construction of the well, wells, or other works for with drawal of groundwater	res.		
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reference to book and page of any county record	***************************************		
	reference to book and page of any co	ounty record	he policy of this act, includi
Signature of Owner Entry H Helland			
		م	· al W na O
DateDecamber101963		Signature of Owner. 4	ever II / delland

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

The Telland out out the contract of the second of

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File	No

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County	Missa	4/d

DUPLICATE				C	ounty	11330	5/d
APR 1	5 1964 -	A POMESTIC		OF MONT	ana Idwater	4477	•
Top of Ground STATE EN	CINCE		Price of			OODE	
- 1			C	Aion o	- 	all e.	
(Elev. above sea level) 17	otice of					3
- to 5 6" Serge gravel & cla	7	Approp					
	-	(Under Ch	apter 237,	Montana S	ession Laws	ı, 1961)	
36' to 62' Bemlects	Owner Ge	erge V. Re	lgero	Address	Columbia	440	
_ 62' to 65' Gravel & water		lenn Comp			Missoule	Mont	10000000000000000000000000000000000000
- 65' to 70" Slay, gravel	DrillerS	Term ord	107	Address			
		otice of Appro	•				1-1
a boulders	Date well	started 3/26	/64	Date Co	mpleted	/7/64	********
71' to 74' Gravel, elay		veil Drille					11
- A vater	(dug, ur	ven, bored or		(Churn	, drilî, rotary		****************
	drilled)		#	other)			
74' to 83' Glay & gravel	Water Un	e: Domestic Industrial	_	nicipal [Other [rigation 🔲
_ 85' to 89' Gravel & water		Industrial		amake [Stock [_	
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N	Stat	ic Water Level	for non-flo	wing Well.			feet.
_	Shu	t-in Pressure	or Flowing	Well			
			. 69		15		
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L					ndwater if		
		other	similar per	tinent info	ormation, is	neluding 1	number of
		acres in	rigated, if	used for ir	rigation)		.,
Jan 1/4 226 Sec. A. H. T. 13 R. 1.	9		Teme				
Indicate location of well ar	ıd		******************		•••••••••		
place of use, if possible. Ease small square represents 10 acre		*************			***************************************	***************************************	
		***********			·····		
Show exact depth of bottom.				14001	100 # 7		
				Driller	's License	Number	
				, K	4/0.	110	wh
				Driller	's Signatur	'0 /	77

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of 35584 Mines and Geology and Quadruplicate for the Appropriatez.

22009\$

I received and filed this instrument for record on the 12 modes of Capital 19 modes of Capital 19 modes of Missoula County, State of Montone Vitness my hand:

MARTIN S. BEHNER, County Recorder

By Print P

	Approved Stock Form-State Publishing Co., Balling, Libertann-39318
e No	T 13NR 19W
JPLICATE	County missouls
Top of Ground	ADMINISTRATOR OF GROUNDWATTH CODE VE
(Eler. above sea level	Notice of Completion of Groundwater
	Appropriation by Means of Well GINE
- 0 to 6' Pit	(Under Chapter 237, Montana Session Laws, 1961)
6' to 35' Loome clay	Owner George W Hedgers Address 10 Colorado E. Riggonia
and gravel	Drilletten Comp. 705 Alder Address 705 Alder Hissonia
- 35' to 57' Tight clay,	Date of Notice of Appropriation of Groundwater 10/15/62
gravel 4 boulders	Date well started 10/8/62 Date Completed 10/15/62
. 57' to600'69' Tight elay	
gravel, and boulders	drilled) ether) Water Use: Domestic Municipal Other Irrigation
69' 60 91'Sand ,gravel	Industrial Drainage Stock D
and vater	TEI Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, cay, shale, gravel, rock or sand, e
91 to 93' Clay & gravel	Oham Jamik at milit makes in account at the contract of the co
(1ecee)	Chard Prom To
	Defined Weight of (Foot) (Foot) PERFORATIONS Hole Cooling Foot (Foot) Foot To
- 1	6" 6"I.D. pit level
·	Seamloss 86' mene
	Seamless 86' mene
	Seanless
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N	Static Water Level for non-flowing Well
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	Static Water Level for non-flowing Well
	Static Water Level for non-flowing Well
	Static Water Level for non-flowing Well
	Static Water Level for non-flowing Well 67 Shut-in Pressure for Flowing Well 2000 Mel 25 Pumping Water Level 67 Pumping Water Level 7 Discharge in gal. per min. of flowing well 2000 Mel 25 How Tested 2011er Length of Test 2 hours
	Static Water Level for non-flowing Well
W. 1/4.24 Sec. 24. T.13. R15	Static Water Level for non-flowing Well
Indicate location of well a place of use, if possible. Es	Static Water Level for non-flowing Well
Ma 1/4 Ma Sec. 24. T.13. Pag. Indicate location of well a	Static Water Level for non-flowing Well
Mar. 1/4. ELE Sec. 24. T.13. Fig. Indicate location of well a place of use, if possible. Es	Static Water Level for non-flowing Well Shut-in Pressure for Flowing Well Fumping Water Level Discharge in gal. per min. of flowing well How Tested Remarks: (Gravel packing, cementing, packers, type of shutoff, lo tion of place of use of groundwater if not at well, and a other similar pertinent information, including number acres irrigated, if used for irrigation) See License # 7
Mar. 1/4 LEA Sec. 24. T.13. PLC Indicate location of well a place of use, if possible. Es amali square represents 10 act	Static Water Level for non-flowing Well

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

129464 Pattipling Water Lovel.... Discovery of the going of the second of the How Tested Bedles Shukany nebedy on second about thanguage pa ader Capter Car, Mentaga e 14 h 3

}		Approved Stock Form-State	e Publishing Co., Helena, Montana—42234
e No			T 15 R 190
PLICATE			County
	A	STATE OF MONTANA	
		TRATOR OF GROUNDWATER (FICE OF STATE ENGINEER	N DEC 30 1963
Dec	claration d	of Vested Groundwat	er Rights
	(Under Cha	apter 237, Montana Session Laws,	
HUGHE	s BRO	S Box 406	Missonla
County of Musey	Appropriator)	(Address) State of MMM	(Town)
			prior to January 1, 1962, as follows:
N		2. The beneficial use on which the	e claim is based Junking Walt
	-	3. Date or approximate date of o	earliest beneficial use; and how contin
	-	ous the use has been	
	E		
		4. The amount of groundwater	claimed (in miner's inches or gallo
X		por marw/	
S		5. If used for irrigation, give the to which water has been ap	he acreage and description of the lan oplied and name of the owner there
V4 See 413	$_{\rm R}$ /GW	Dreant	SPP4
dicate point of approp	riation	***************************************	
d place of use, if possible all square represents 10	. Each acres.	6. The means of withdrawing su	ich water from the ground and the lo
		tion of each well or other mea	ns of withdrawal

. The date of commend drawal of groundwate		pletion of the construction of the	well, wells, or other works for wi
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. The depth of water tal	le	2011	
. So far as it may be a works for the withdray	zal of-groundwa		the general specifications of any oth
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. The log of formations	encountered in	the drilling of each well if available	len A Marie
			110110000

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

I received and filed files instrument for record on the 2.6 gay of 10.3 of 15.5 o'clock Is. M., permanent files of Missoula County, State of Mostane
Witness my head:

WASTEN S. BEST NEW Responder

WASTEN S. BEST NEW Responder

For S. J. Land Responder

	\	$\bigcap $
GW 🔩		App. 22 ad Stock Form—Jtate Publishing Co., Helena, Montana—42234
	No	Tl
DUP	ADMINISTR.	COUNTY ATOR OF MONTANA ATOR OF GROUNDWATER CODE OF STATE ENGINEER COUNTY DEC 30 1963
	(Under Chapter	Vested Groundwater Rights ENGINEER 287, Montana Session Laws, 1961)
1!	HUBHES BROS	of Box 406 Missing (Town) State of Missing 1962 of follows:
Co	ounty of Missimla	State of MANA
,na 	we appropriated groundwater according to	o the Bontana laws in effect prior to santary 1, 1502, as follows:
		The beneficial use on which the claim is based a Renking
	3.	Date or approximate date of earliest beneficial use; and how continuous the use has been
w -	F.	
<u> </u> -	4.	The amount of groundwater claimed (in miner's inches or gallons per minute)
	X	per minute) Not Known
L	5. s	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
SW	4 Sec 24 T. 13 R. 19 W	Doesn't apply
Indi- and	cate point of appropriation place of use, if possible. Each	
s mal	I square represents 10 acres. 6.	The means of withdrawing such water from the ground and the location of each well op other means of withdrawal
		Hand Pump
7.	drawal of groundwater	on of the construction of the well, wells, or other works for with-

	The depth of water table	size and depth of each well or the general specifications of any other
	works for the withdrawal of groundwater	
	2M	earing 25 ph Vegs
		/ ./
10.	The estimated amount of groundwater with	thdrawn each year Not Many
11.	The log of formations encountered in the	drilling of each well if available
12.	Such other information of a similar nature reference to book and page of any county	
	Henrice 1200	32 (10ge/3 2 mel)
		Signature of Owner 343 Aughes.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

RECEIVED

STATE OF MONTANA

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA WATER RESOURCES BOARBTANA DEPARTMENT OF MATURAINESS of strate such as soil, clay, sand,

RESOURCES AND CONTRACTOR AND CONT

MONTANA WATER RESOURCES BOARDINGS DEPARTMENT OF MATURALNESS OF Strate such as soil, clay, selled, RESOURCES AND CONSERVATION gravel, shale, sandstone, etc. Show APPROPRIATION BY MEANS OF WELL depth at which water is found and height to which water rises in well.

(Under Chapter 237 Montana Sess	ion Laws. 1941.	. as amand	ed)	Ton of	Ground	_	
This form to be prepared by drille	This form to be prepared by driller, and three copies to be filed						ea level)
by the owner with the County Cleri which the well is located, last copy	k and Recorder i	in the cour	nty in	(Feet)	(Feet)	ton cod?	
Please answer all questions. If not a			e the			top soil	
form may be returned.			}	_6'	<u>27' </u>	tan olay and	boulders
Owner PETE LETE	For Admir	aletentor's II		271	371	tan olay	
Address 207 E. Broadway	File#2222	,3/1.24	8	37 '	831	graval and	tan olay
Missoule, Montona 5980	Jan. 12, 18	! !?? ? :00j	DM.	881	8718	. sand, grave	1 and water
Date well startedAPR 9,1971	GW 1	•••••••					
completed APR 14, 197	l <u></u>						
Type of wellDRTILED	(Dug, driven, bored	or drilled)					
Equipment used	(Chura drill, rotary	or other)	•••••				
	al 🔲 Stock 🗆		on 🗆				
Industrial 🔲 Drainage 🔲	Other 🗀*	Garden/Lav	vn 🗀			دره هم بره مره هم من المال من المال من المال	
*Describe							
USE: If used for Irrigation, industri state number of acres and loca	ial, drainage or tion or other dat	other. Ex ta (i.e. Lot,	plain, Block				
and Addition)	•	•••••••					
ESTIMATED ANNUAL WITHDRAWAL	***************************************						
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1/4"side-							
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	Static water lev				<u> </u>		
, , , , , , , , , , , , , , , , , , ,	Pumping water						
	at						
w	began.		1				
	*Measured from Well developed	by bal	1.4.sub		<u> </u>		
	for4. hrs.						
	Power Remarks: (Grav	. •			<u> </u>		
8	packers, type o		•		 		
W.M.E. SW. V. Sec 24 7.13. M. N. R. 1911 E							
7.13 W R 19W E	***************************************				 		
INDICATE LOCATION OF WELL AN EACH SMALL SQUARE REPRESENTS		ISE, IF POS	SSIBLE.				
	_ /	/					
Dellare Signature 12 (27) 11							
Driller's Signature 20	•		••••••				

I received and filed this distrangent to record on the day of farming the record on the day of particular of Missouic County Store of Moratore Witness are near the record of Missouic County Store of Moratore Deputy By Missouic County Mesones Deputy Poid

222 E

ATE				C	ounty	<u> </u>	rula
		ADMINIS:	STATE	OF MONT	ANA	e ale i	
Top of Ground			FICE OF				ا امنا ا
-		Matica of	Compl	ation o	uu	DEC 10	1963
(Elev. above sea level)	Notice of Approp					
· ·							JINEE
e to 3' Top soil		(Under Ch	apter 237,	Montana S	ession rs.	ME' 1801)	
5' to 25' Clay,gravel	Owner	Fred Medsen.	.Br	Address	Rt 1.	Hesenle	<u></u>
25' togge Sand, gravel,	Driller	Glean Cany.	70511441	Addres	Xisaa	ula, Moni	L
boulders & water		Notice of Appro	-				**********
58' to 53' Clay & gravel		ll started 12/					**********
53' to 66' Band, gravel	Type of	wellDrille	1	Equipn	nent Used.	Churn d	rill
& water	(dug, d drilled	iriven, bored or d)		(Churn other)	, drill, rota	ry or	
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*********		Sounders			Eor		
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N X	St. Sh	Seanless 14 lbs to foot atic Water Level	for ron-fle	G7 °-6*	18*	from G.L	I.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	St.	Searless 14 lbs to feet atic Water Level aut-in Pressure i	for ron-fle for Flowing	eye-6*	16°	from C. L	per mint
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This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Cierk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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		Appro	ved Stock Form	-State Publish	ing Co., Helena,	•	ns 👄
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LICATE				(Agenty T	بالمهيد	Haring.
		ADMINITE		OF MONT	DWATER		[[[]
Top of Ground		01	FICE OF	STATE E	MOINES	P 3 0 19	رلا '64
(Elev. above sea level		Notice of	Comple	etion o	f Grou	ndwa	ter
1	·	Approp	riation	by M		Well	NEER
0 to 31, gas nory		(Under Ch	apter 237,	Montana i	Session Law		
31 to 651 Clay & gravel	Owner.	Well in Montana Powe			M.secul	La.	
65' to 77' Send, gravel &	Driller	Glenn Camp	705 A14				
Stee water							***************
77' to 93' Sand, gravel &		Notice of Appro	-				
water.							
	(dug,	well Drilled driven, bored or	***************************************		nent Used 1, drill, rotar;		
95' to 95' Send, gravel,	drille	•		other)		
oley & mater	Water	Use: Domestic Industrial		nicipal 🚮 ainage 🗀	Other [Stock]	_	rrigation
95' to 106' Send, gravel	Sel In	dicate on the d	iscrem the	character	and thick	_ ness of t1	ha dieen
broken rock & water	strata z	net with in drill	ing, such a	soil, clay	, shale, grav	vel, rock o	or sand,
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_	Size of	film and	From	Te			
	Drilled Hale	Weight of Co.ing	(Feet)	(Feet)	Elná P	ERPORATIO From	NS To
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				•	tel of 1	96 <u>2010</u>	
N N	. St	atic Water Level	for non-flo	_		ntepe	C
	81	ut-in Pressure	or Flowing			**************	
X	Pt	ımping Water Le	vel	fe	et at. 1230)gal.	per min
		ischarge in gal. 1	per min. of	flowing w	ell		************
*	E H	ow Tested	9 ,,	Len	rth of Test.	3 hou	FO.
		emarks: (Grave)			•		
		tion of	place of u	se of grou	ndwater if	not at w	ell, and
		other	ilmilar per	tinent ini	ormation, i	neluding	number
,	-	Acres in	rigated, if	used for i	rigation)	, -	**********
N.E.1/4 Sec.24 T.C.A. H Indicate location of well		***************		•••••	*****************	*************	
place of use, if possible.	Each	4		••••••••			****
small square represents 10 s	icres,	****************		****************			
Show exact depth of bottom.		PEANA POWER	.	1400	nee # 7		
		Loe Preside	nt	Drille	r's License	Number	
	40 E.	Broadway Montana			Lleru	v Cas	47
		PRIATOR		Drille	r's Signatus	re	J

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator. 385°3

I received and filed this Instrument for record on the 2 day of 19.13. 19.6 day of 19.14. Primment files of Misrcule Centre, Stoic of Ifontana Witness my ext.

Veranue B Crowe, County Recorder By Pold

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Approved Stock Form-State Publishing Co., Helena, Montane-19089

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DUPLICATE

County MISSOULA

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

July 1964

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

THE MONTANA POWER COMPANY	, OI(Address)	Missoula
(Name of Appropriator) Missoula State of	Montene	(Town)
opriate groundwater in accordance with	Chapter 237, Montana Session	, intend to ap- 1 Laws of 1961.
e beneficial use to which water is to be a		
e peneticist and to which water is to be a	applied is	
(describe lands to be benefited, if for in	rrigation)	
e rate of use in gallons per minute or mi	ner's inches of groundwater e	laimed 800 GPM
e annual period (inclusive dates) of inte	nded use 12 Months	
e probable or intended date of first bene		
se probable or intended date of commence	ement and completion of the w	ello or wellso
	July 1964	
e location, type, size and depth of well o		
Bast Missoula, Churn Drille	d, Cased with 49#,	12" Casing
		_
ne probable or estimated depth of the wat		_
	ter table or artesian aquifier	60 Feet
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As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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		Approved Stock Form-State Publishing (Co., Helena, Montana—38496
le No		Т	13N R 19W
UPLICATE		Cor	inty Missoula
r	_	TE OF MONTANA	
	OFFICE	OF OF GROUNDWATER CODE OF STATE ENGINEER	PECEIVE MAPR 17 1962
Decl	(Under Chapter 2	ested Groundwater Ri 37, Montana Session Laws, 1961)	ghts TATE ENGINE
(Name of Ap	propriator) a	, of 40 East Broa (Address) State of Montana o the Montana laws in effect prior t	(Town)
	2. T	he beneficial use on which the claim	is based. Municipal
x	3. D	ate or approximate date of earliest pucus the use has been May 19 or each year since 1937	55, 24 hrs. per da
	pe	he amount of groundwater claimed er minute) 600 gallons per per day	(in miner's inches or gallor
8	5. If	used for irrigation, give the acreag which water has been applied an	e and description of the land d name of the owner there
W.14.NEESec24. T13NR.	19W		
dicate point of appropria d place of use, if poss ach small square represent ares.	ible. ; 10	the means of withdrawing such wa cation of each well or other means	
The date of commenceme drawal of groundwater	ent and completion	of the construction of the well, we no date for completion	ells, or other works for wit
. The depth of water tab	le501		
		and depth of each well or the gen	eral specifications of any oth

250,000,000 gallons 10. The estimated amount of groundwater withdrawn each year.. 11. The log of formations encountered in the drilling of each well if available.

O' to 38' clay; boulders, gravel and some sand,

38' to 86' some sand, few boulders and coarse gravel

86' to 100' gravel and some sand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record...

(CORPORATE SEAL)

Signature of Owner...By

Its Secretary

Date ...

February 1, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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there are referred to the control of the control of

13 N. R 17 11. E. Missingle MONTANA BUREAU OF MINES AND GEOLOGY " Butte, Montana WATER WELL LOG Owner Mass Land Pause Company Address of lilusseule Driller Militaria Address (202) in Europe Location: Sec. 24 T. 13 N. R. 19 W. 14 sec. 5. W. 14 of M. E. 1/4 Type of well..... ..Equipment used.. (Dug, driven, bored, or drilled) (Churn drill, rotary, other) Water use: Domestic Municipal Stock Irrigation Industrial Drainage Other: Type 45.4 West Carrier Size. 45. First Sixtensed. Casing: Q'It. to Su It. Casing:_____ft. to_____ft. Size...... Casing: _____ft. to _____ft. Perforated or Screened: Ft. 86 to ft. 100 Ft. to ft. Type of screen or perforations. Pauch d. 1/2" X/1/2" State 2 3/24 20 - 4 Static Water level, for non-flowing well: (25) 22 (2011) Actions of the first of t Shut-in pressure, for flowing well:.....lb./sq. in. on:.....ld./sq. in. on:.....ld./sq. in. on:.....ld./sq. in. on:.....ld./sq. in. on:.....ld./sq. in. on:.....ld./sq. in. on:....ld./sq. in. on:...ld./sq. in. on:...ld./sq How tested: Paganing of 25 Billy Congress Pagan William Flow States Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) · Year The arranged 25 Hole gant a this will William it with white

(over)

Log of Well

		Log of Well
Depth	. feet	
From	To	Description of Material Drilled
FIOII	10	<u> </u>
·		`
	35'	Boulders and Gravel
		Nonligers and active.
	.37	Water front Gravel and Clay
		, , , , , , , , , , , , , , , , , , , ,
37	28	
 /	<u> </u>	5210
3 &	40	Water fight Gravel and Clay
	10	
40	69	Gravel and Boulders
		•
69	1 75	Course Sand
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75	86	Heavey Gravel and Jane
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ADDENDUM.

Declaration of Vested Groundwater Rights

☐ Notice of Completion of Groundwater Appropriation by Means of Well

Name of owner:

Alex Johnson

Corrected land description:

1 NW 5W; NW Sec. 24 TIZNR 19W

Initials: CS_

G	•	Approved Stock Form-State Pu	iblishing Co., Helena, Montana—41921
File No			T 13/R 19 24
DUPLICATE			County Missouria
**		ATE OF MONTANA	M 555 55 400
1		TOR OF GROUNDWATER CO	DE UEC 20 1963 -
	OFFICE	OF STATE ENGINEER	STAIL ENGINEE
De		Vested Groundwater 237, Montana Session Laws, 19	r Rights
1. Alex Johnson	Appropriator)	of RTE # E/	/S/A //////////////////////////////////
County of	ndwater according to	the Montana laws in effect pr	ior to January 1, 1962, as follows:
N	name according to		
	2.	The beneficial use on which the constraint use in The	claim is based Specialling ANA
	3.	ous the use has been May - 192	rliest beneficial use; and how continu-
*			
	4.	per minute) 2600 04/ pc	laimed (in miner's inches or gallons
5	5.	If used for irrigation, give the to which water has been appl.	acreage and description of the lands ied and name of the owner thereof
	priation	The means of withdrawing such	water from the ground and the local of withdrawal Lot 4 30. West tann and Local E. Missaulo
7. The date of commer	ncement and complete	on of the construction of the w	vell, wells, or other works for with-
		5	
8. The depth of water to	ble 77 5 47	***************************************	
9. So far as it may be	available, the type,	size and depth of each well or t	the general specifications of any other

***************************************		***************************************	
10. The estimated amoun	t of groundwater wit	hdrawn each year 4 home	0 + 11 trailers
		drilling of each well if available.	
11. The log of formation	s encountered in the c	THIRD OF EACH MEN IT SATURDIE	, 100 C
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
reference to book and	l page of any county	record We went to Co	maTo register ourselve
and-luy did	not benow	varything about	
9		Signature of Owner	alex Johnson

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Date & ec. 10, 1763

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

^ ·	Van	Approve	d Stock Form—	genet t monthfillid			
No			gt a te	o	ounty Die	noul	ر
Top of Ground		ADMINIS OI Notice of	STATE STRATOR OF	STATE E	CHEER S!	EP 13 19	رة: 93
(Elev. above sea level) i	Approp	riation	by Me	Paris of	EMelle udwaii	NEEF
0 to 72° 21°		(Under Ch	apter 237,	Montana S	ession Law	m, 1961)	
7%' to 19' Boulders,ke	Owner.I	bertSomere	·	Address	Bast Of	Missouls	<u></u>
gravel A clay	•	Glenn Carp.					
19' to 41' Heavy grave	2200 02 .	Notice of Appro					
41' to 66' Water, sand		li started	•		=		
A gravel	(dug, d drilled	riven, bored or	***************************************		, drill, rotar;		
66' to 70' Water &	Water U	Jse: Domestic Industrial		nicipal [] sinage []	Other [Stock [_	igation
fine send 70° to 72° water & gravel	strata m Show de	licate on the d let with in drill pth at which w strata and heig	ing, such as ater is enco	soil, clay, untered, th	shale, grav ickness and	rel, rock or I character	sand, e
=	Sine of Drilled	Size and Weight of	From (Fest)	To (Feet)	P	ERFORATION	
-			(Fee) 22" abov	o floor	Eind Sine	ERFORATION From (Feet)	To (Feet)
-	Drilled Blate	Weight of Cooling 6" I.P.	(Feet)	o floor		From	To
_	Drilled Blate	Weight of Codes 6" I.P. sounders 19 1bs to	(Fee) 22" abov	o floor		From	To
= N	Drilled Hote	Weight of Codes 6" I.P. seamless 19 lbs to foot	22" abov	(Feet) 9 £1002 to 74	Kind Stee	Press (Feet)	To (Foot)
N	Sta Sh	Wedget of Contage 6" I.P. Seamless 19 1bs to 2001 stic Water Leve ut-in Pressure mping Water Le scharge in gal,	22" above of p1t I for non-fle for Flowing evel38 per min. of	to 74° wing Well	33.º £	rom (Fost) Rome rom (Gala.	Te (Feet)
	Sta Shi Pu Pi Ho	Weight of Contact 6" I.P. Seanless 19 1bs to foot Atic Water Leve ut-in Pressure: mping Water Leve scharge in gal.; www. Tested Bail marks: (Grave tion of other	22" above 23" ab	wing Well	t at 20	ron. Gal. gal. p	oer minu
	Stand Below Share Purchase Pur	Weight of Contact 6" I.P. Seanless 19 1bs to foot Atic Water Leve ut-in Pressure: mping Water Leve scharge in gal.; www. Tested Bail marks: (Grave tion of other	22" above 23" above 23" above 23" above 24" ab	to 74° wing Wellfee flowing we Leng cementing, se of groun tinent info	t at 20	ron Gel. gal. p 2.hous ype of shu not at wel	fectors of the second of the s

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Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

5865.

#262 Copy 210687

I received an, filed this systement for record on the filed day of fact. 19. A. at filed this systement then at filesonic County, Store of Montana Witness my hand:

NARTIN S. BEHNER, County Reporter
By MARTIN S. BEHNER, County Reporter
By MARTIN S. BEHNER, County Reporter
By Martin S. Behner, Fold

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File No. DUFLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE NORMERE Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1981) STATE LINGUIST. (Name of Appropriator) County of 175.55 MLA. (Name of Appropriator) County of 175.55 MLA. (Name of Appropriator) State of Machine Law in refered for to January 1, 1962, as follows: 2. The beneficial use on which the claim is based Musschild through the Montana law in refere for the Montana law in refered the Machine Law in refered to the Machine Law in refered to the Machine Law in refered to the Machine Law in refered the Machine Law in refered to book and page of any county record. Date Machine Law in the Machine Law in the Machine Law in refered to book and page of any county record. Date Machine Law in the Law in the Machine				
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ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE NORMERS Declaration of Vexical Groundwater Rights (Under Chapter 237, Montana Seasion Laws, 1961) STATE ENUMEER 1. Lossif F. Trallage (Name of Appropriator) County of Missaulus (Address) (Address) (Town) County of Missaulus (Name of Appropriator) County of Missaulus (Name o	File No	•		
Declaration of Vexted Groundwater Rights (Under Chapter 237, Montana Session Lawa, 1961) STATE ENUMEER 1. State Lawa of Appropriator) (Name of Appropriator) 2. The beneficial use on which the claim is based **Lawa the laward of groundwater according to the Montana law on which the claim is based **Lawa the laward of groundwater claimed (in miner's inches or gallons per minute) 2. The beneficial use on which water has been **Lawa use, 1882. 3. Date or approximate date of earliest beneficial use; and how continuous the use has been **Lawa use, 1882. 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2. If used for irrigation, give the acreage and description of the per minute) 3. If used for irrigation, give the acreage and description of the general square represents 10 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4. The amount of groundwater score acrease and description of the content of the well, wells or other works for withdrawal of groundwater 4. The depth of water table **Laward of groundwater **Laward	DUPLICATE			County Missouls
Declaration of Vesied Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STATE ENUINEER 1. **March Inc.** (Name of Appropriator) (Name of Appro			TATE OF MONTANA	•
Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STATE ENUINEER 1. **Most of March 1961				
(Under Chapter 237, Montana Session Laws, 1961) SIATE ENGINEER 1. Action of Appropriatory (Name of Appropriator) County of Missella (Name of Appropriator) County of Missella (Name of Appropriator) State of Michaela (Name of Appropriator) Address) 2. The beneficial use on which the claim is based Missella (Name of Name		Declaration of	Vested Groundwater Right	
2. The beneficial use on which the claim is based **** *** *** *** *** *** *** *** ***		(Under Chapter	237, Montana Session Laws, 1961)	STATE ENGINEER
2. The beneficial use on which the claim is based **** *** *** *** *** *** *** *** ***	1. Basil E Trollo	a =	MEAS NO TOWN	r Missaula
2. The beneficial use on which the claim is based **** *** *** *** *** *** *** *** ***	(Name of de	Appropriator)	(Address)	(Town)
2. The beneficial use on which the claim is based **** *** *** *** *** *** *** *** ***	have appropriated gro	undwater according	ng to the Montana laws in effect p	rior to January 1, 1962, as fol-
10. The estimated amount of groundwater withdrawn each year 3285, 000 gallons 11. The log of formations encountered in the drilling of each well if available NOT. DUALIBIDE. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.		3. 4.	Date or approximate date of earlie tinuous the use has been Langa Canstant fly The amount of groundwater claims per minute) ARMAL GRANT STREET GRANT STREET	st beneficial use; and how con-
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater	Indicate point of approp and place of use, if po Each small square repres	riation essible. 6.	The means of withdrawing such v	water from the ground and the
8. The depth of water table 12 4. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 10. The estimated amount of groundwater withdrawn each year 3282, 200 g.Allons 11. The log of formations encountered in the drilling of each well if available NOT. Available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner. Result Rollon.	7. The date of commence drawal of groundwate	ement and complete	tion of the construction of the well.	wells, or other works for with-
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater ###################################		_		
other works for the withdrawal of groundwater ### CASCING ### AD GREP 10. The estimated amount of groundwater withdrawn each year 3285,000 g.Allons 11. The log of formations encountered in the drilling of each well if available NOT DURITABLE. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Result Rolling.		•		
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11. The log of formations encountered in the drilling of each well if available NOT DUALIBIE. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Result Rolling.		g	,	
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12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Rasil Rolling.				•
Signature of Owner Rasil Trollage.	11. The log of formations	THEOMINETED IN UN	c minnik or cach men ir washings	
Signature of Owner Rasil Trollage.	***************************************			***************************************
Signature of Owner Basil Trallap. Date Lepter 30 19 6 3	reference to book and	page of any count	ty record	***************************************
Date Lex Tor 30 19 6 3			Signature of Owner	Basil Tralley.
			Data	Lepton 30 19 63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

211407 31/

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GW 2		٠,	Approve	1 Stock Form-	-State Publishin	'	Montana-39311	~ 54
File No.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				T.	131	R 19	wey
DUPLIO	DATE				C	ounty	Millo	ula
	44				OF MONT	BCE)
	Man of Guerra 1		ADMINIS	TRATOR (OF GROUP STATE IN	DWATER NGINEER	CODE	}
<u> </u>	Top of Ground			_		_	1964	•
_ 1	(Elev. above sea level	.) r	Notice of		1 1 4		GAMA	er (
-			Approp				. well	
- 	0 to 5' Pit		(Under Ch	apter 237,	Montana S	ession Llaw	8, 1961)	
 - 	5' to 11' Sand, gravel		ob Ya ughn	&	Address	East M	lisaoula.	***************************************
- 1	& Boulders	Bob L Driller	averence lenn Camp	705 A	lderadres	Misso	ula, Mont	tana
-	11' to 67' Clay							
	67° to 70° Clay, sand		Notice of Appro	-				
	& gravel	Date wel	l started11/1	L2/62	Date Co	mpleted	1/25/62	
	70' to 73' Sand, gravel		wellDrilled	3				dril
_	& boulders	(dug, d drilled	riven, bored or)		(Churn other)	, drill, rotar	y or	
<u> </u>	73' to 81' Sand, gravel,	.Water L	Ise: Domestic	Mu	nicipal [Other	☐ Irz	igation [
	some Clay & water		Industrial	Dr	ainage 🔲	Stock		-
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	& water		pth at which w strata and heig					oi water-
	91' to 97' Sand, gravel							
	or cray	Size of Drilled	Size and Weight of	From (Feet)	To (Feet)		ERFORATION	
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_	N .	¬ Sta	tic Water Level	for non-fl	owing Well	85 v	caring to	P feet.
-			nt-in Pressure	for Flowing	well			***************
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-			- •	3 ¥ G1		· «	Ran 1	
			charge in gal.		1 7 7			
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		Re	marks: (Grave	l packing.	cementing.	packers,	type of shu	itoff, loca-
F.			tion of	place of u	se of grow	adwater if	not at wel	l, and any
 -			other	sımılar pei	rtinent inf	ormation,	including i	number of
-	l list s		acres in	rigated, if	used for ir	rigation)		*************
-	S/= 4/M//Bec 24 T /3 R		UT			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		••••••
1	Indicate location of well a	nd						
-				7/17				
-	place of use, if possible. Ea small square represents 10 acr		***************************************	46.746.4	_	15		•• •• ••••••
-	place of use, if possible. Ea small square represents 10 acr				•	.15		
- - -	place of use, if possible. Ea				lic	ence # 7		
_	place of use, if possible. Ea small square represents 10 acr				lic	ence # 7		
	place of use, if possible. Ea small square represents 10 acr				lic Driller	's License	Number	usp
 	place of use, if possible. Ea small square represents 10 acr				lic Driller		Number	ny

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

21536/ Missoula County, State of B Witness my head: MARTIN S. BEHNED, Con

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2.10.11

•	Approved Stock Form—State Publishing Co., Helena, Montana—42234
ile No	T 13 N 19 W
UPLICATE	County Misseula
	STATE OF MONTANA
	of Vested Groundwater Rights DECETVE JAN 3 1963
	ader Chapter 237, Montana Session Laws, 1961) STATE ENGINEER
(Name of Approp	oriator) (Address) (Town) LA State of Montana
County of 1550UA have appropriated groundwater	according to the Montana laws in effect prior to January 1, 1962, as follows:
N	
	2. The beneficial use on which the claim is based
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1953 i Everyday use
	_ E
	4. The amount of groundwater claimed (in miner's inches or gallon per minute) 400 Gal Per Minute.
8	5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereo Domes Tie USS For Acround The house.
UySE Sec. 24 T. 13 R.19	
adicate point of appropriation ad place of use, if possible. Each nall square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
	SAICLARKE-MOTSS PUMP
The date of commencement a drawal of groundwater	and completion of the construction of the well, wells, or other works for with
	· · · · · · · · · · · · · · · · · · ·
3. The depth of water table	pproximately 60 feet
). So far as it may be available, works for the withdrawal of gr	the type, size and depth of each well or the general specifications of any other coundwater. CASES 4" CASING ; 95 Ecc. Decp

). The estimated amount of ground	indwater withdrawn each year. Apprenie Aleky 12,220 GAL
	ered in the drilling of each well if available NoT Hunilable
	similar nature as may be useful in carrying out the policy of this act, includin
reference to book and page of	any county record nut Knuun
reference to book and page of	any county record not Known
reference to book and page of	any county record nut Knatur
reference to book and page of	any county record nut Knuun

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

I received and filed this inclument for record and filed this inclument for 1907, at 1907 of the first of Misskala County, Store of Montana Witness my head;

By Mand Deporter Paid Papers

The long of forthermal green and the defined of the second that we have the second to the second the second that the second the second that th

THE THE WILL IN THE SECTION OF THE S

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Sw...1/4.....Sec.25. T13N R.19W Indicate location of well and place of use, if possible. Each small square represents ed. 1.e., they should excess of 50 percent

the aquifer.

ers, type of shutoff) All water entering through open bottom of ing through open bottom of this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped be pumped at rates not in of the tested capacity of

...(Continue on reverse side) -If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Lots 11 and 12, Block 39, Union Addition, Missoul County, Montana

Show exact depth of bottom.

Bottom of well 86

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the weil is located, tissue copy to be

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature.

195°

288628

I received and filed this Instrument of record on the London Market 10 10 of the Market 10 of Minerala Course, State of Metadam Witnesse my bond.

Ungain J. Crowney Course lies state professional for the Market M

346

ADDENDUM

M Declaration of Vested Groundwater Rights Form:

☐ Notice of Completion of Groundwater Appropriation by Means of Well

Name of owner:

Julius - Alice Rademacher

Corrected land description:

1 CE 1 SW 1 SW Sec. 25 T13NR 20W

Initials: (1)

3918 SOUTH Ave. W.

		•	
G Helena Independent Re	cord .		41 (1)
File No			T 13 R 19 2595-C
DUPLICATE			County Missaula
		TATE OF MONTANA	
		TOR OF GROUNDWATER C CE OF STATE ENGINEER	DEC 20 1963
			DEC 20 1963
		f Vesied Groundwaier I r 237, Montana Session Laws,	
	-		, and and Ell
1. Rademacher, Ju	ilius R. a al	ice M., 013918 Sout	h Ave. W. (Rtet)
County of Miss	Mig	(Address) State of Mont	(Town) Gna fect prior to January 1, 1962, as fol-
have appropriated g lows:	roundwater according	ng to the Montana laws in ef	fect prior to January 1, 1962, as fol-
и	2.	The beneficial use on which	the claim is based in rice than
		and house hold	the claim is based in rigating use
	3.		earliest beneficial use; and how con-
		# 2 1961	***************************************
*	2	•	i.e
	4.		claimed (in miner's inches or gallons
		F	***************************************
	5.	If used for irrigation, give	the acreage and description of the een applied and name of the owner
OR. HO. CO. #6		thereof # / LUÇII	irrigating the
4. Sec. 95. T		lawn and g	irrigating the arden 3/4 acres
Indicate point of appraind place of use, if	possible. 6.		such water from the ground and the
Each small square representations	esents 10	location of each well or other	er means of withdrawal # 1.44Cll,
		side of house;	water withdrawn by Pumps.
7. The date of commer	ncement and comple	tion of the construction of the	well, wells, or other works for with-
drawal of groundwa	ater##/		1.961
8. The depth of water	table #	19 12	# 2 19 ft.
		•	or the general specifications of any
other works for the	withdrawal of grou	ndwater # / Lugt	nch cosing and
32 jt de	ep, # 2	4 inch casin	g and 60 st deep.
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10. The estimated amou	unt of groundwater	withdrawn each year75,	000 gallons a year
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***************************************			***************************************
		ure as may be useful in carrying record	ng out the policy of this act, including
***************************************	***************************************		
		a	
		Signature of Own	ner
			Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator. 10908-

214509

Eff. C

ADDENDUM

Declaration of Vested Groundwater Rights Form:

☐ Notice of Completion of Groundwater Appropriation by Means of Well

Name of owner:

Dorothy J. Burrell

Corrected land description:

CS

ile No	1210 1610
	T / S R 1 1 2 S
UPLICATE	STATE OF MONTANA County VISCOIT DE
ı	ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DEC 20 1963
De	oclaration of Vested Groundwater Rights STATE ENGIN
ď	Under Chapter 237, Montana Session Laws, 1961)
Mrs Paul Gerothy:	J) Burrell , of 39/2 So, Ave W. Route #/
County of MISSOM have appropriated ground lows:	J) Burrell of 39/2 So, Ave W. Route #/ ropristor) (Address) (Town) L/a. State of Montana laws in effect prior to January 1, 1962, as fol-
N .	2. The beneficial use on which the claim is based it. 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been
,	daily use
	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
•	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner
	thereof Irrigating Lamn % Gere
Indicate point of appropriati and place of use, if possib Each small square represents acres.	tion ble. 6. The means of withdrawing such water from the ground and the
7. The date of commencement drawal of groundwater	ent and completion of the construction of the well, wells, or other works for with-
drawal of groundwater	1949
8. The depth of water table 9. So far as it may be available	able, the type, size and depth of each well or the general specifications of any
8. The depth of water table 9. So far as it may be available	1.8 ft.
8. The depth of water table 9. So far as it may be availa other works for the withd	able, the type, size and depth of each well or the general specifications of any drawal of groundwater WAJEV
8. The depth of water table 9. So far as it may be availad other works for the withd A A A A A A A A A A A A A A A A A A A	able, the type, size and depth of each well or the general specifications of any
8. The depth of water table 9. So far as it may be availa other works for the withd 3	able, the type, size and depth of each well or the general specifications of any drawal of groundwater WATEN TO INFO
8. The depth of water table 9. So far as it may be availal other works for the withd . A	able, the type, size and depth of each well or the general specifications of any drawal of groundwater WATEN TO INFO
8. The depth of water table 9. So far as it may be availal other works for the withd A.	able, the type, size and depth of each well or the general specifications of any drawal of groundwater WAJEN 100 18 100 1
8. The depth of water table 9. So far as it may be availal other works for the withd. I want to the stimated amount of 11. The log of formations encounts of the stimated amount of the log of formations encounts.	able, the type, size and depth of each well or the general specifications of any drawal of groundwater WATEN TO LEFT. I groundwater withdrawn each year SOOO GALLONS. Countered in the drilling of each well if available. If a similar nature as may be useful in carrying out the policy of this act, including ge of any county record.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

14¹/

214508

MISSORIA, MONTANA

DRILLER'S LOG Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show

depth at which water is found and

STATE OF MONTANA RECEIVED

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA WATER RESOURCES BOARD

DFC 1 6 1970 Inc.

The completion of the contant
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962	ł	height	to which water rises in well.
(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of G	Fround	(Elev. above sea level)
This form to be prepared by driller, and three copies to be filed by the cwner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.	(Feet) (To (Feet)	
Please answer all questions. If not applicable, so state, otherwise the	_GL	_35	gravel
form may be returned.	35!	371	_tam_clay
OwnerERVINEDER For Administrator's Use	371	381	grayel
	381	381	grave of vater
Address 1512 West File 29777/ December 14, 1970	381	561	tan clay & graval
Date well startedNQV.a. 15, 20GW 1	561	621	tan clay, sand &
completedNOV17,70	_62.6	6314	" gravel & water
Type of well			
Equipment used			_,,_,_,_,_,_,_,_,_,_,_
Water Use: Domestic XX Municipal Stock Irrigation			ر در سامن جا سام می می می در بطانین بدا س به به در
Industrial Drainage Other * Garden/Lawn			
*Describe			
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block			
and Addition)			(
Size of Size and From To PERFORATIONS			
Role of Casing Kind From To			
	<u> </u>		
0 25 0-5/5 05 00 00 100			
17 lbs. ground 63 4"			
17 lbs. ground 63 4"			
17 lbs. ground 63 4"			
17 lbs. ground 63 4" Livel level wall			
17 lbs. ground 63 4"			
17 lbs. ground 63 4" level wall N Static water level			
17 lbs. ground 63 4" level wall N Static water level	,		
N Static water level	,		
Static water level	,		
Static water level			
Static water level 25 ft. Pumping water level 60 ft. at 20 gallons per minute measured 1 minutes after pumping began. *Measured from ground level. Well developed by hail test. for 4 hours. Power Pump HI Remarks: (Gravel packing, cementing packers, type of shutoff) SE 14 SE 4 Sec 25 T. /3 NR 19 E INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.			
Static water level			

LICENSE NO. 193

_ Show exact depth of bottom

O #2072 29777/

Bottom of well 78.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be

tion).

retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be

Show exact depth of bottom.

Driller's License Number

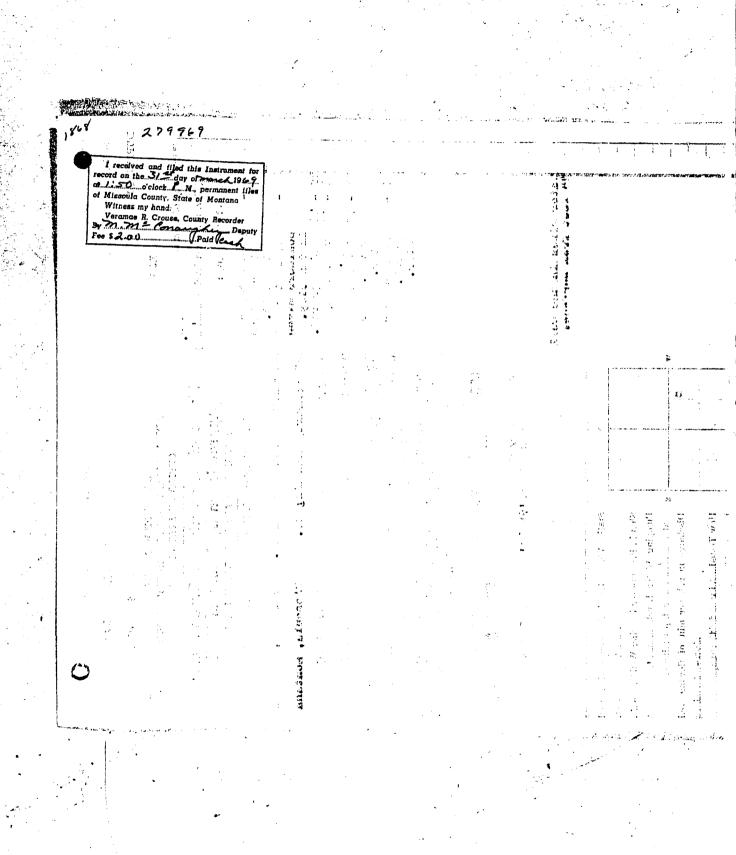
Williams: Lilianse

Driller's Signature

number of acres and location or other data (i.e.: Lot, Block and Addi-

Lots 9, 10, 11, 12, Block 10, Union Addition

45,096



GW 2 File No			Approved	Stock Form—S	tate Publishing	Co., Helena, Me	ontana—40472	5
-					Т	\		**************
DUPLI	CATE			STATE	OF MONT	ounty	" io n n	
50			ADMINIS:	TRATOR (F GROUN	DIVATER C	ODE N	
7	Top of Ground			FICE OF		- <u>-</u> -In) 500	1,3, 18	学升
1111	(Elev. above sea level) [Notice of				EW	NFFR
(C. 2)			Approp			IAIF	ENG!	IFFR
-	9) 1		(Under Cha	apter 237,	Montana S	jession Laws, کامال ک	lement	s Rd.
-		Owner_	Toka Ira	King	Address	Misson	ula . I	non tour
-	ĺ	Driller.	John Iro	King	Addres	₽106 Q 40 2. Mis304	kment la M	s Rd,
			Notice of Appro	•				
_			ll started.mail	_				•
-			well driv			=		_
-		(dug, d	iriven, bored or		(Churn other)	ı, drill, rotary	or 4 &	10194
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_	N	St.	atic Water Level	for non-flo	owing Well	sott	(no.wn	feet.
-		Sh	ut-in Pressure f	or Flowing	Well		Snawn	************
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		- Di	scharge in gal. p	er min. of	flowing w	ell	Koewn	**********
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-			tion of	place of u	se of grou	ndwater if n ormation, in	ot at wel	l, and any
-							-	
	SW/4SW/ 25	. 10	acres ir			rigation)		
	Indicate location of well	and	***************************************	.	aa	خ		
_	place of use, if possible. small square represents 10			••••••••		······································	•••••••	
-	plat57,58,598	60-6	additis		6			······································
<u> </u>	small square represents 10 Show exact depth of bottom.	11/1/2	on the LA	MA	ه معمدهم	r's License N	S.Z	
	3	work			Driller	r's License N	umber	•
						in Similar	ta/fi	<u></u>
		9 9		L 49		r's Signature		
	is form to be prepared by driller,		bies to be mied	ny maown	er with th	e County Cle	rk and K	ecoraer

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator. 2011

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record on the construction of Missoule County, Stew of Montana
Wireless my heart,

By Tin S. Buffer a Toury Recorder

By Tin S. De Poid

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	ATE				r.	7977	R 19	1
	Top of Ground			STATE (STRATOR O FFICE OF		DVATER	うほりV CODE Y 13196	
<i>}</i>	(Elev. above sea level)	Notice of				ındwat	er
	e to 26' Tight clay			priation			f Weil	YEEK
-	and gravel		-	hapter 237,	Montana S	Session Lav	vs, 1961)	
- 1	261 to 291 (Fravel some w	ater wner			Addres	8	outh Ave	
	29' to 5 ' 3 and 4 Clay	Driller	Glean Camp	705 Aldez	Addres	Hisson'	la, Kent	*
1	61' to 64' Gravel A	Date of	f Notice of Appr	copristion of	Groundwa	ter		
	water		vell started 3/19					
ı			f we'll Drill (driven, bored or ed)			ı, drill, rotaı		FIA
1	•	Water	Use: Domestic	Mu	nicipal 🗀	Other	□ Ir	rigation
1	*		Industrial	Dr	ainage 🗌	Stock		
1			ndicate on the					
ł			met with in dri depth at which				•	
1			g strata and hei		•			
ı	19.00	Size of Drilled	Size and Weight of	From (Feet)	To (First)	1	PERFORATION	
١		Hole	Casing	(Feet)	(Tarticol)	Kind Size	From (Feet)	To (Feet)
		5*	5"I.D.	1' above	G.L.		1	2,
			14 1ba	to 650	sı.	Hobs		
ı	• .		Seamless					
ı								
ı			1			<u> </u>	<u></u>	<u> </u>
1	N	8	tatic Water Leve	el for non-flo	wing Well	24		fe
ł		s	hut-in Pressure	for Flowing	Well			
ł			umping Water I	evel 26	e _n	at at 2	O With I	ailer
ł				75 a.p.u.	with co	mpreseer	•	
ĺ	w		Discharge in gal.	-	-		_	*************
ı		" F	Iow Tested Com	presser	Leng	th of Test	i hr	
		F	Remarks: (Grav	el packing,	cementing,	packers,	type of sh	utoff, lo
I				f place of us similar per				
			other	summar her				
		;				!! \		
			acres	irrigated, if	used for ir	rigation)	*************	
	52. 1/5W Sec 25. T. 13. R.		acres :	irrigated, if	used for ir	rigation)	·····	
	Indicate flocation of well	and		irrigated, if	used for ir	rigation)	······································	•••••••
		and Each		irrigated, if	used for ir	rigation)	·	
	Indicate flocation of well place of use, if possible. I small square represents 10 ac	and Each		irrigated, if				
	Indicate flocation of well place of use, if possible. I	and Each		irrigated, if	Lie	encs # 7		

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

I received and sled this instrument for record on the filter of Manager of Manager of Missocial County, Side of Montona Witness my hond:

MARTIN S. BEHNER, County Recorder By Deputy

Fee S. Manager Manager Paid

4

)

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

Theodomatic in NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

	`
(Under Chapter 237 Montana Session	Laws, 1961, as amended)
This form to be prepared by driller, a by the owner with the County Clerk at which the well is located, last copy to	and three copies to be filed and Recorder in the county in be retained by driller.
Please answer all questions. If not appli form may be returned.	cable, so state, otherwise the
Owner Martin Neuhausen	1017/0111111111111111111111111111111111
Address #1880ulaontana	File#2224 3//832

Date well started
completed Hare 15, 1971
Type of well
Equipment used
Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐
Industrial Drainage Dother * Garden/Lawn
*Describe

Size of Drilled Hole	Star	e and elght Casing	From (Fost)	To (Feet)	1	PERFORATION	
6"	6"		1 up	58 1	Kind Size	From (Feet)	To (Feet)

	1	4	
		х.	
w			
*			
	 - 1	3	

and Addition),

Well developed by Compress forhours. PowerPump Remarks: (Gravel packing, cemen		
e of shutoff) .	·····	
ravel pa	cking	

	S	W.	D R	12		******	••••	
	LOCATION					USE,	IF	POSSIBLE.
ach sm	ALL SQUARE	REPRESE	NTS 4	O AGRE	5,			

D-1011 0	***********	C.4	77.7	
Driller's	Signaturi	Charle	Mallante	
Driller's	Address	C.K.C. Dril	lingP.0	670

Missoula, Muntana	LICENSE	NO185
······································	LICLIAN	140:

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, saridstone, etc. Show depth at which water is found and height to which water rises in well.

ion I	on Laws, 1961, as amended) Top of Ground (Elev. above sea level)						
, and three copies to be filed			From (Feet)	To (Foot)			
and Recorder in the county in to be retained by driller.					Topsoil		
oplicable, so state, otherwise the				2			
				 _		Sandy-gravelyand	
_					7-7-	lay	-
	For Admir	nistrator's U	se	-7	12	Sand-and-gravel	_
۶	ile#2224	1.,3/18	<i>32</i> .	11	1.1	Statio-water-level	
	Jan J. 9, 19.	72 <i>[i0</i> 0	am.	12:	25	Sand, gravel and	_
71	W 1	•••••••		25		water Sand and water	
1.				42_	43	Clay	
- <u>+1</u>					48		
••••••	**********	**************		48		Sand-and-water	
	, driven, bored		-		-55		_
dr	11. hurn drill, rotar;			-55 -	601	≎and,-gravel-and-water	
					59		_
	Stock [] Irrigatio	on 📙				
Oth	ner 🗀* (Garden/Lav	vn 🗀				
٠.,	' ب	_ =. sen/ bd7	··· ⊔				
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al, d	Irainage or	other. Ex	plain,				
ion d	or other dat	ta (i.e. Lot,	Block				
	·		•••••				
	36.500,00	3/.500,000gallons					
						1	
* ()	+	ERFORATION					
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1	Kind Rise mayor	ERPORATION Prom (Feet)	To (Feet)				
Stati	Kind Size	ERFORATION From (Foot)	To (Feet)				
Stati Pum	Kind Size	From (Foot)	To (Feet)				
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Statil Pum at mea beg beg Wel for Pow Rem pack	Kind Size C water lev leveloped .60. and .essured from I developed .2. ACE OF U AGRES. LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL	el	fi.* fi.* fi.* per minute, er pumping evel. presser cementing.				
Statil Pum at mea beg beg Wel for Pow Rem pack	c water level ping water	el	fi.* fi.* fi.* per minute, er pumping evel. presser cementing.				

3/1832

I received and filed this Instrument for record on the land and out of the land of

	en e
- N	Approved Stock Form—State Publishing Co., Helena, Montana—4234
"ile No	T13NR 14W
UPLICATE	County Turcanla
	STATE OF MONTANA STRATOR OF GROUNDWATER CODE FIGE OF STATE ENGINEER
Declaration (Under Ch	of Vested Groundwater Rights JAN 3 1968 apter 237, Montana Session Laws, 1961) SIAIE ENGINEER
Name of Appropriator)	a 926 Gladys Pa muinla
County of Appropriator)	(Address) (Town)
	2. The beneficial use on which the claim is hased. 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
£ 1/4 Soc 25 T.B.N. R. 19 W	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
7. The date of commencement and comdrawal of groundwater	opletion of the construction of the well, wells, or other works for with
8. The depth of water table 20	ft.
9. So far as it may be available, the ty works for the withdrawal of groundwa	ype, size and depth of each well or the general specifications of any other

10. The etimated amount of groundwate	r withdrawn each year 350,000 gol.
	the drilling of each well if available

Signature of Owner Our Osher Date Dec 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

12. Such other information of a similar nature as may be useful in earrying out the policy of this act, including reference to book and page of any county record.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

reference to book and page of any county record......

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 20136

I received and filed file parrument for recover on the I and of Dec. 1863 at 3...26. cclock D. M. permanent files of Missoule County. State of Montane
Wilness my lense
Wilness